

Credits

The Infinitely Small

1. Wikipedia. P. Royole-Degieux, from A. Drouart | 3. a) NASA; b) H. van Tilborg; c) J.-M. Alibaud – Fotolia.com; d) ESA/NASA/SOHO. CERN-CMS | 4. ESA/NASA/SOHO. CERN-CMS | 5. J.-B. Perrin. B. Mazoyer | 6. George Grantham Bain Collection, Bortzells Esselte, Nobel Foundation, courtesy AIP Emilio Segre Visual Archives, Weber and Fermi Film Collections. Wikipedia | 8. B. Mazoyer. CERN-ATLAS | 11. <https://laradioactive.com>, Fffred. <https://laradioactive.com>, Fffred. Wikipedia | 12. TK2 experiment. Kamioka Observatory, ICRR, University of Tokyo | 14. CERN. Fermilab Visual Media Services | 15. CERN-ATLAS. CERN-ATLAS. | 16. From University of Glasgow. From ATLAS Collaboration. | 17. R. Marai; photo by Fergus of Greenock. From A. Dugan. | 18. R. Marai. From universe-review.ca |

From Beams to Measurements

2. N. Arnaud. N. Arnaud | 10. Bernaudin/GANIL. From N. Arnaud | 13. Wikipedia. CERN | 19. CERN-AC. D. Barney/CERN | 20. CERN/P. Mouche. CERN. CERN | 21. CERN. CERN. CERN | 22. CERN-ALICE. P. Rosnet and A. Andronic. | 23. a) CERN-CMS/ICHEP2024 b) CERN-ATLAS. CERN | 24. CERN. CERN. CERN | 27. CERN. CERN | 28. CERN. CERN

The Infinitely Large

1b. <https://www.johannesvermeer.org> | 2b. ESO/H. Heyer. Encyclopaedia Britannica. J. Muriene, D. Proust | 3b. J. Paul. J. Lequeux | 5b. A. Bouquet | 6b. NASA/JPL-Caltech/SSI | 8b. J. Paul-/J.-L. Robert. Astrophysique sur mesure/Paris Observatory/O.F.E. | 9b. X-ray image: NASA/ESA/P. Challis & R. Kirshner (Harvard-Smithsonian Center for Astrophysics), D. Burrows (PSU); optical contours: NASA/ESA/P. Challis (Harvard-Smithsonian Center for Astrophysics) | 10b. NASA/ESA/HEIC & the Hubble Heritage Team (STScI/AURA). X-ray image: X NASA/CXC/MIT/D. Dewey & NASA/CXC/SAO/J. DePasquale; optical image: NASA/NSTCl | 11b. A. Riazuelo, IAP/UPMC/CNRS. Simulating eXtreme Spacetimes (SXS) Project | 12b. NASA/ESA/M. Kornmesser (ESA/Hubble). NASA/The Hubble Heritage Team (STScI/AURA) | Gemini Observatory/GMOS Team; Canada-France-Hawaii Telescope/J.-C. Cuillandre. NASA/ESA/The Hubble Heritage Team (STScI/AURA)-ESA/Hubble Collaboration/A. Evans (University of Virginia/NRAO/Stony Brook University) | 15b. a) M. Blanton/The Sloan Digital Sky Survey; b) NASA/N. Benitez (JHU)/T. Broadhurst (The Hebrew University)/H. Ford (JHU)/M. Clampin (STScI)/G. Hartig (STScI)/G. Illingworth (UCO/Lick Observatory)/The ACS Science Team/ESA. X-ray image: NASA/CXC/IfA/C. Ma et al.; optical image: NASA/STScI/IfA/C. Ma et al. | 16b. From P. Brun. J. Diemand, M. Kublen and P. Madau, Via Lactea Project | 17b. ESA/Planck | 19b. NASA/DOE/Fermi LAT Collaboration | 20b. N. Palanque-Desabrouille. NASA/A. Fruchter et al./WFPC2/HST | 21b. Suzuki et al., *The Astrophysical Journal*, 2011/The Supernova Cosmology Project | 22b. NASA/WMAP Science Team

From Cosmic Messengers to Observatories

4b. Wikipedia. IceCube Collaboration | 13b. Wikipedia. HAWC | 26b. Pierre Auger Observatory. Pierre Auger Observatory